Contents

VOLUME 233 NO. 1 JANUARY 1993

EDITORIALS

Parathyroid hormone-related protein 1
T. J. Martin

Journal of Internal Medicine—a progress report 5
L. E. Böttiger

ORIGINAL ARTICLES

Patients with persistent elevation of aminotransferases: investigation with ultrasonography, radionucleide imaging and liver biopsy 7
R. Hultcrantz & N. Gabrielsson

Sex differences in essential hypertension 13
I. Os, S. E. Kjeldsen, G. Nordby, I. Eide, K. Lande, I. Hjermann & A. Westheim

Identification of alcoholic liver disease or hidden alcohol abuse in patients with elevated liver enzymes 21
H. Prytz & T. Melin

Exercise-provoked ST-segment depression and prognosis in patients recovering from acute myocardial infarction 27
C. M. Jespersen, L. Hagerup, N. Holländer, J. Launbjerg, N. C. Linde & E. Steinmetz

Does exercise-induced ST-segment depression predict benefit of medical intervention in patients recovering from acute myocardial infarction? 33
C. M. Jespersen, L. Hagerup, N. Holländer, P. E. Hven, J. Launbjerg, N. C. Linde, J. Nielsen, E. Steinmetz & the Danish Study Group on Verapamil in Myocardial Infarction

MINISYMPOSIUM

The Malmö Diet and Cancer Study

Design, biological bank and biomarker programme 39
G. Berglund

Why should the relationship between diet and cancer be investigated in prospective studies? 41
R. Saracci

Design and feasibility 45
G. Berglund, S. Elmståhl, L. Janzon & S. A. Larsson

Dietary assessment methods evaluated in the Malmö food study 53
E. Callmer, E. Riboli, R. Saracci, B. Åkesson & F. Lindgärde

A biomarker for the assessment of niacin nutriture as a potential preventive factor in carcinogenesis 59
E. L. Jacobson & M. K. Jacobson

The Malmö biological bank 63
R. W. Pero, A. Olsson, G. Berglund, L. Janzon, S. A. Larsson & S. Elmståhl

The Malmö biomarker programme 69
R. W. Pero, G. Berglund, N. T. Christie, G. N. Cosma, K. Frenkel, S. J. Garte, L. Janzon, A. Olsson, J. Seidegård, M. E. Smulson & W. Troll

An epidemiologic perspective on biomarkers 75
A. Schatzkin, L. Freedman & M. Schiffman

CASE REPORTS

Response to antituberculous chemotherapy after splenectomy 81
V. Nayyar, B. Ramakrishna, G. Mathew, R. R. Williams & P. Khanduri

Azathioprine-associated pure red cell aplasia 85
G. J. Creemers, W. P. L. Van Boven, B. Lowenberg & C. Van der Heul

Syndrome of inappropriate antidiuretic hormone secretion (SIADH) and enalapril 89
J. L. P. Castrillón, A. Mediavilla, M. A. Méndez, E. Cavada, M. Carrascosa & R. Valle

LETTERS TO THE EDITOR 93

INSTRUCTIONS TO AUTHORS 95

ERRATUM 101

VOLUME 233 NO. 2 FEBRUARY 1993

EDITORIAL

The cytokine network 103
I. Olsson

MINIREVIEW

Opportunistic infections of the oesophagus in AIDS patients: clinical and therapeutic problems 107
G. Bianchi Porro & F. Parente

ORIGINAL ARTICLES

Hallucinogenic mushroom use by Danish students: pattern of consumption 111
J. F. Lassen, N. F. Lassen & J. Skov

Moclobemide overdose 113
P. G. Myrenfors, T. Eriksson, C. S. Sandstedt & G. Sjöberg

Oral magnesium supplementation restores the concentrations of magnesium, potassium and sodium–potassium pumps in skeletal muscle of patients receiving diuretic treatment 117
I. Dørup, K. Skajaa & N. K. Thybo

Elevated level of erythropoietin in congestive heart failure. Relationship to renal perfusion and plasma renin 125
J. D. Jensen, H. Eiskjær, J. P. Bagger & E. B. Pedersen

Day and night variation in ambulatory blood pressure in type 1 diabetes mellitus with nephropathy and autonomic neuropathy 131
O. Torffvit & C.-D. Agardh

Left ventricular thrombosis and arterial embolism in acute anterior myocardial infarction 139
F. Kontny, J. Dale, A. Nesvold, P. Lem & T. Søberg

Fructose and insulin sensitivity in patients with type 2 diabetes 145
V. A. Koivisto & H. Yki-Järvinen

Stroke morbidity in patients treated for hypertension – The Skaraborg Hypertension Project 155
U. Lindblad, L. Råstam & J. Ranstam

Hepatic cytosolic oestrogen receptors in patients with liver disease 165
U. Becker, J. Andersen, H. Skovgaard Poulsen & T. Horn

Apolipoprotein E phenotypes in familial hypercholesterolaemia: importance for expression of disease and response to therapy 173
L. Berglund, O. Wiklund, G. Eggertsen, S.-O. Olofsson, M. Eriksson, T. Lindén, G. Bondjers & B. Angelin

Serum cholesterol and high density lipoprotein cholesterol distributions in patients with acute myocardial infarction and in the general population of Kuopio Province, Eastern Finland 179
S. Lehto, P. Palomäki, H. Miettinen, I. Penttilä, V. Salomaa, J. Tuomilehto, M. Jauhiainen & K. Pyörälä

The prevalence of coronary heart disease in the multi-ethnic and high diabetes prevalence population of Mauritius 187
J. Tuomilehto, N. Li, G. Dowse, H. Gareeboo, P. Chitson, D. Fareed, Z. Min, K. G. M. M. Alberti & P. Zimmet

CASE REPORTS

Sixteen years of plasma exchange in a homozygote for familial hypercholesterolaemia 195
T. P. Leren, M. K. Fagerhol & P. Leren

The acute-phase response and associated lipoprotein abnormalities accompanying lymphoma 201
J. D. Blackman, V. C. Cabana & T. Mazzone

Hypercalcaemia and elevated levels of parathyroid hormone-related protein in cutaneous squamous/basal cell carcinoma 205
M. T. Marino, A. A. Asp, A. A. Budayer, J. S. Marsden & G. J. Strewler

VOLUME 233 NO. 3 MARCH 1993

EDITORIALS

Organization of a clinical trial 209
M. F. Oliver

Scientific dishonesty—the need for precise concepts and effective tools 213
P. Riis

REVIEW ARTICLES

Pathophysiological mechanisms for restenosis following coronary angioplasty: possible preventive alternatives 215
A. Lövqvist, H. Emanuelsson, J. Nilsson, H. Lundqvist & J. Carlsson

Modified forms of low-density lipoprotein and atherosclerosis 227
D. Steinberg

ORIGINAL ARTICLES

Venographic assessment of deep vein thrombosis and risk of developing post-thrombotic syndrome: a prospective study 233
M. Monreal, A. Martorell, J. M. Callejas, R. Valls, J. F. Llamazares, E. Lafoz & A. Arias

Cardiovascular risk factors in treated hypertensives—a nation-wide, cross-sectional study in Sweden 239
P. Nilsson, D. K. G. Andersson, P.-E. Andersson, A. Schwan, B. Ostlind, R. Malmborg, H. Lithell & O. K. Andersson

Low-dose interferon alpha combined with zidovudine in patients with AIDS-associated Kaposi's sarcoma 247
D. Podzamczer, F. Bolao, B. Clotet, P. Garcia, A. Casanova, X. Pagerols & F. Gudiol

Anaphylactoid shock following Hymenoptera sting as a presenting symptom of systemic mastocytosis 255
J. W. Kors, J. J. van Doormaal & J. G. R. de Monchy

Modulation of the haematopoietic toxicity associated with zidovudine *in vivo* with lithium carbonate 259
V. S. Gallicchio, N. K. Hughes & K. F. Tse

Apparent absence of stroke and ischaemic heart disease in a traditional Melanesian island: a clinical study in Kitava 269
S. Lindeberg & B. Lundh

CASE REPORTS

Hyperammonaemic encephalopathy as the presenting feature of IgD multiple myeloma 277
L. Caminal, E. Castellanos, V. Mateos, A. Astudillo, C. Moreno & M. A. Dieguez

HLA-DR3, DQ2 homozygosity in two patients with insulin-dependent diabetes mellitus superimposed with ulcerative colitis and primary sclerosing cholangitis 281
S.-A. Ivarsson, S. Eriksson, I. Kockum, A. Lernmark, S. Lindgren, K. O. Nilsson, G. Sundkvist & R. Wassmuth

Severe skin necrosis following warfarin therapy in a patient with protein C deficiency 287
H. Locht & F. D. Lindström

Antiphospholipid antibodies and ischaemic heart disease 291
P. Jørgensen & P. R. Hansen

Acute renal failure due to carnitine palmitoyltransferase deficiency 295
N. Berkman, D. Meirow, Z. Katzir & H. Bar-On

Unstable haemoglobin causing haemolytic anaemia: *de novo* mutation in Sweden identified by PCR 299
B. Landin & M. Åström

LETTERS TO THE EDITOR 303

VOLUME 233 NO. 4 APRIL 1993

EDITORIALS

Nicotine dependence — treatment for the 1990s 307
R. D. Hurt

Bone marrow transplantation in Europe — can the geographical differences be explained? 311
J. M. Goldman

REVIEWS

The clinical importance of silent ischaemia during exercise — new insights in different stages of coronary artery disease 315
A. G. Olsson

Diabetes education and insulin therapy: when will they ever learn? 321
I. Mühlhauser & M. Berger

ORIGINAL ARTICLES

Smoking induces insulin resistance — a potential link with the insulin resistance syndrome 327
S. Attvall, J. Fowelin, I. Lager, H. von Schenk & U. Smith

Bone marrow transplantation in Europe: major geographical differences 333
A. Gratwohl, J. Hermans, J. M. Goldman & G. Gahrton

Accelerated coronary artery disease after heart transplantation: the role of enhanced platelet aggregation and thrombosis 343
M. de Lorgeril, R. Loire, J. Guidollet, P. Boissonnat, G. Dureau & S. Renaud

Effect of coffee on ambultory blood pressure in patients with treated hypertension 351
R. Eggertsen, Å. Andreasson, T. Hedner, B. E. Karlberg & L. Hansson

Low blood pressure and blood glucose levels in Alzheimer's disease. Evidence for a hypometabolic disorder? 357
K. Landin, K. Blennow, A. Wallin & C.-G. Gottfries

CASE REPORT

Renal failure due to sulphadiazine in AIDS patients with cerebral toxoplasmosis 365
M. C. Fariñas, S. Echevarría, I. Sampedro, A. González, A. Pérez del Molino & J. González-Macías

VOLUME 233 NO. 5 MAY 1993

EDITORIALS

Animal versus vegetable protein diet in hepatic encephalopathy 369
H. O. Conn

Fibrillating atria — a sizeable problem, or rather, atrial fibrillation a striking problem 373
L. Mogensen

REVIEW ARTICLE

Haemostatic factors in coronary heart disease 377
A. Nordøy

ORIGINAL ARTICLES

Vegetable versus animal protein diet in cirrhotic patients with chronic encephalopathy. A randomized cross-over comparison 385
G. P. Bianchi, G. Marchesini, A. Fabbri, A. Rondelli, E. Bugianesi, M. Zoli & E. Pisi

Prognostic significance of type and location of a first myocardial infarction 393
P. Mølstad

Monitoring of hearing during treatment of leukaemia with special reference to the use of amikacin 401
U. Axdorph, G. Laurell & M. Björkholm

Metabolic effects of strict salt restriction in essential hypertensive patients 409
A. Del Río & J. L. Rodríguez-Villamil

CASE REPORTS

Supraventricular tachycardia, right atrial pressure, atrial natriuretic peptide and polyuria — a necessary sequence? 415
S. Y. Tan, J. Nolan, K. Craig & C. P. Swainson

Pyomyositis in a patient with myeloma responding to antibiotics alone 419
C. Hoyle & J. M. Goldman

LETTERS TO THE EDITOR 423

VOLUME 233 NO. 6 JUNE 1993

EDITORIALS

New trends in the diagnosis and treatment of cardiac arrythmias 429
J. P. Amlie

Dietary fibres — no panacea 433
S. Rössner

REVIEW ARTICLE

Amiodarone and the thyroid: pharmacological, toxic and therapeutic effects 435
J. Unger, M. Lambert, M. H. Jonckheer & Ph. Denayer

FRONTIERS IN MEDICINE

New aspects of erythropoietin treatment 445
J. Bergström

ORIGINAL ARTICLES

Sporadic distal renal tubular acidosis and periodic hypokalaemic paralysis in Kashmir 463
P. A. Koul, S. M. Saleem & D. Bhat

Acute phase reactants and severity of homozygous sickle cell disease 467
C. C. Hedo, Y. A. Aken'ova, I. E. Okpala, A. O. Durojaiye & L. S. Salimonu

Deficiency of erythropoietin is not responsible for the anaemia associated with cyclosporin treatment of insulin-dependent diabetes mellitus 471
O. J. Nielsen, T. Mandrup-Poulsen, J. Nerup and the Canadian–European Randomized Control Trial Group

Effects of alcohol intake and obesity on serum liver enzyme activity in obese men with mild hypertension 477
B. Fagerberg, G. Lindstedt & G. Berglund

Long-term prognosis for diabetic patients with foot ulcers 485
J. Apelqvist, J. Larsson & C.-D. Agardh

CASE REPORTS

Thiazide-induced kidney damage with circulating antibodies against myeloperoxidase and cardiolipin 493
G. B. Larsson, L. Langer & L. Nässberger

Reversal of apparent AIDS dementia complex following treatment with vitamin B_{12} 495
B. C. Herzlich & T. D. Schiano

GM-CSF in the treatment of a patient with severe methotrexate intoxication 499
G. G. Steger, R. M. Mader, M. F. X. Gnant, C. Marosi, K. Lenz & R. Jakesz

LETTERS TO THE EDITOR AND CORRESPONDENCE 503

AUTHOR INDEX 505

SUBJECT INDEX 509